



Q60197
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of

Jae-moon JO and Je-Chang JEONG

Reissue Application of U.S. Patent
No. 5,793,897 issued on August 11, 1998

Filed: August 11, 2000

U.S. Appln. No. 09/638,796

For: **APAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS
FOR IMAGE DATA**

REISSUE DECLARATION UNDER 37 C.F.R. § 1.175

We, **Jae-moon JO**, of Kyungki-do, Republic of Korea and **Je-Chang JEONG**, of Seoul, Republic of Korea, do hereby declare and state as follows:

Our residence, post office address and citizenship are as stated below next to our names.

We believe that we are the original and first and joint inventors of the invention **APAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA** which is described and claimed in the above-identified U.S. Patent No. 5,793,897, issued August 11, 1998, and assigned to Samsung Electronics Co., Ltd., the specification of which is submitted with this application for reissue; and we affirm that we have reviewed and understand the contents of the specification, including the claims, as amended in this application for reissue.

In compliance with 37 C.F.R. § 1.175(a)(7) and 1.63(b)(3), we hereby acknowledge our duty to disclose information of which we are aware, which is material to patentability as defined in 37 C.F.R. § 1.56.

Priority is claimed under 35 U.S.C. § 119 from December 16, 1993 and December 15, 1994 based on Korean Patent Application Nos. 93-28074 and 94-34497, respectively.

In compliance with 37 C.F.R. §§ 1.175(a), we hereby declare and state that the above-identified U.S. Patent No. 5,793,897 is believed to be at least partly inoperative for the reason that we had claimed less than we had the right to claim in the patent.

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The purpose of seeking a reissue patent is to correct the insufficiency in the patented claims by presenting new claims that are commensurate with the true scope of our invention.

Pursuant to 37 C.F.R. § 1.175(a)(1), we state as follows at least one error in the patent, which is relied on as a basis for this reissue. Claim 1 of the '897 patent recites a step of "setting a plurality of variable-length coding tables having different patterns of a regular region and an escape region according to statistical characteristics of said run, level data." However, we believe that the language "having different patterns of a regular region and an escape region according to statistical characteristics of said run, level data" excessively limits the type of variable-length coding tables that can be set to perform the objects of the invention. Furthermore, claim 1 recites "wherein said selecting step has the selecting range of a plurality of variable-length coding tables having different patterns of a regular region and an escape region according to said intra/inter mode information of the currently processed block." However, we believe that the language "having different patterns of a regular region and an escape region according to said intra/inter mode information of the currently processed block" is excessively limiting. As such, we believe that new claims should be added that do not limit the types of variable-length coding tables that can be employed by this adaptive variable-length coding method.

The new independent claim 8 added in this reissue application does not include a recitation requiring the variable-length coding tables to be set "having different patterns of a regular region and an escape region according to statistical characteristics of said run, level data." Moreover, the new independent claim 8 does not include a recitation requiring the variable-length coding tables in the selecting range to have "different patterns of a regular region and an escape region according to said intra/inter mode information of the currently processed block." Accordingly, new independent claim 8 corrects an error in claiming less than we had a right to claim.

Pursuant to 37 C.F.R. § 1.175(a)(2), we state that all errors being corrected in the reissue application up to the time of filing this declaration arose without any deceptive intention.

We hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625;

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Date: 8/24/2000

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